

FIGURE 4 (PRIOR ART)

PRINT FILE ASSEMBLER RECEIVES CONTENT OF IMAGE, GRAPHICS AND TEXT FROM RETAILER AND ADVERTISERS VIA FTP SECURED WEBSITE, FACSIMILE, EMAIL, FLOPPY DISC, CD-ROM, DVD, ZIP DRIVE, PRINTED COPY, ETC.

PRINT FILE ASSEMBLER DOES LAYOUT AND ORGANIZATION OF CONTENT INTO BAG "GRID" LAYOUT WORK SENT TO RETAILER AND ADVERTISERS FOR CONFIRMATION LAYOUT WORK SENT TO MARKETING DEPARTMENTS FOR APPROVAL PROOFED, APPROVED WORK SENT TO CENTRAL COMPUTER FOR PROCESSING AND FINAL LAYOUT LOAD FINAL LAYOUT, QUANTITY AND STORE LOCATION INTO DIGITAL PRINTING MACHINE DIGITALLY PRINT CONTENT (GRAPHICS, IMAGES AND TEXT) ONTO SUBSTRATE/PACKAGE BLANK COUNT QUANTITY OF PACKAGE BLANKS PRODUCED USING PRINTED REGISTRATION CHARACTERS UPON REACHING DESIRED COUNT, SORT INTO **OUANTITY FOR EACH STORE AND REWIND ONTO** ROLL SEND ROLL TO CONVERTER FOR CUTTING INTO BLANKS, FOLDING AND GLUING TO CREATE PROMOTIONAL BAGS

PRINT FILE ASSEMBLER PRINT FILE ASSEMBLER RECEIVES CONTENT OF **RECEIVES CONTENT OF DIGITAL TEXT IMAGE, GRAPHICS** PRINT FILE ASSEMBLER DOES LAYOUT AND ORGANIZATION OF CONTENT INTO BAG "GRID" LAYOUT WORK SENT TO RETAILER AND ADVERTISERS FOR CONFIRMATION LAYOUT WORK SENT TO MARKETING DEPARTMENTS FOR APPROVAL PROOFED, APPROVED WORK SENT TO CENTRAL COMPUTER FOR PROCESSING AND FINAL LAYOUT LOAD FINAL LAYOUT, LOAD FINAL LAYOUT, **QUANTITY AND QUANTITY AND** STORE LOCATION ON STORE LOCATION PRINT PLATES/ INTO INKJET **CYLINDERS** PRINTER (TEXT) (GRAPHICS, IMAGES) PRINT IMAGES AND PRINT TEXT **GRAPHICS ONTO** INFORMATION ONTO SUBSTRATE SUBSTRATE WITH INKJET PRINTER COUNT QUANTITY OF PACKAGE BLANKS PRODUCED USING PRINTED REGISTRATION CHARACTERS UPON REACHING DESIRED COUNT, SORT INTO **QUANTITY FOR EACH STORE AND REWIND ONTO** ROLL SEND ROLL TO CONVERTER FOR CUTTING INTO BLANKS, FOLDING AND GLUING TO CREATE PROMOTIONAL BAGS

FIGURE 6

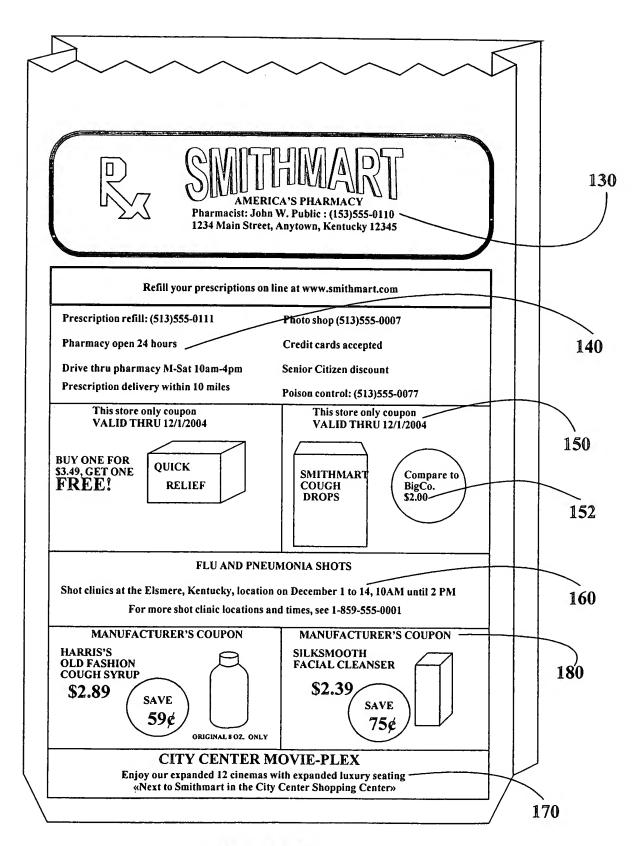


FIGURE 7